Title (en)
    EXECUTION OFFLOADING

Title (de)
    AUSFÜHRUNG VON ABLADUNG

Title (fr)
    DÉLESTAGE D'EXÉCUTION

Publication
    EP 3084622 A4 20180228 (EN)

Application
    EP 13899806 A 20131220

Priority
    US 2013077199 W 20131220

Abstract (en)
    [origin: WO2015094366A1] Technologies for offloading execution of program code from a client computing device include a server to execute
    program code received from the client computing device. The server monitors execution of the program code to determine whether an instruction of
    the program code to be executed requires a system call. In response to determining the instruction requires execution of a system call, the server
    transmits the instruction to the client computing device for execution. The server receives a response from the client computing device in response to
    execution of the instruction that requires execution of the system call by the client computing device.

IPC 8 full level
    G06F 9/44 (2018.01); **G06F 9/50** (2006.01); **G06F 15/16** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP US)
    G06F 9/5027 (2013.01 - EP US); **H04L 67/01** (2022.05 - US); G06F 2209/509 (2013.01 - EP US)

Citation (search report)
    • [XAI] SONG-YI YI ET AL: "Extending the Condor distributed systems for mobile clients", MOBILE COMPUTING AND COMMUNICATIONS REVIEW,
      ACM, 2 PENN PLAZA, SUITE 701 - NEW YORK USA, vol. 3, no. 1, 1 January 1999 (1999-01-01), pages 38 - 46, XP058325462, ISSN: 1559-1662,
      DOI: 10.1145/1321414.1321417
    • [A] BYUNG-GON CHUN ET AL: "CloneCloud", EUROSYS'11 : PROCEEDINGS OF THE EUROSYS 2011 CONFERENCE ; APRIL 10 - APRIL 13,
      2011, SALZBURG, AUSTRIA, ACM, NEW YORK, NY, 10 April 2011 (2011-04-10), pages 301 - 314, XP058000577, ISBN: 978-1-4503-0634-8, DOI:
      10.1145/1966445.1966473
    • See references of WO 2015094366A1

Designated contracting state (EPC)
    AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
    WO 2015094366 A1 20150625; CN 105793839 A 20160720; CN 105793839 B 20190806; EP 3084622 A1 20161026; EP 3084622 A4 20180228;
    JP 2017504088 A 20170202; JP 6404347 B2 20181010; US 2016292009 A1 20161006

DOCDB simple family (application)
    US 2013077199 W 20131220; CN 201380081100 A 20131220; EP 13899806 A 20131220; JP 2016529456 A 20131220;
    US 201315037440 A 20131220